

Table ET7. Electric Power Sector Price and Expenditure Estimates, Selected Years, 1970-2016, Iowa

Year	Coal	Natural Gas ^a	Petroleum				Nuclear Fuel	Biomass	Electricity Imports ^c	Total Energy ^d
			Distillate Fuel Oil	Petroleum Coke	Residual Fuel Oil	Total		Wood and Waste ^b		
Prices in Dollars per Million Btu										
1970	0.32	0.27	0.75	—	0.70	0.74	—	0.65	—	0.30
1975	0.85	0.68	2.11	—	1.93	2.05	0.25	0.92	—	0.75
1980	1.39	2.41	6.06	—	3.78	5.41	0.39	1.74	—	1.32
1985	1.48	3.61	5.93	—	3.99	5.88	0.94	0.79	9.34	1.57
1990	1.12	3.05	5.18	—	—	5.18	0.66	1.60	—	1.11
1995	0.99	2.71	4.09	—	—	4.09	0.74	1.50	—	0.99
1996	0.94	3.22	5.08	—	—	5.08	0.72	1.38	—	0.95
1997	0.94	3.40	4.45	—	—	4.45	0.65	1.38	6.71	0.95
1998	0.88	3.06	3.33	—	—	3.33	0.61	1.22	7.87	0.90
1999	0.82	3.14	3.99	—	—	3.99	0.60	1.13	8.69	0.85
2000	0.82	4.55	6.43	—	—	6.43	0.61	0.22	—	0.85
2001	0.81	4.77	6.17	—	—	6.17	0.62	0.94	20.47	0.87
2002	0.87	3.84	5.79	—	—	5.79	0.58	0.53	—	0.88
2003	0.87	5.90	6.35	—	—	6.35	0.56	1.03	—	0.90
2004	0.90	7.16	7.09	0.87	—	5.49	0.55	1.55	13.84	1.00
2005	0.96	8.81	11.31	—	—	11.31	0.55	1.62	16.53	1.35
2006	1.03	7.82	15.32	1.46	—	9.48	0.55	1.21	—	1.33
2007	1.06	7.67	17.45	1.94	—	11.80	0.63	1.39	—	1.47
2008	1.18	9.18	22.19	2.09	—	13.03	0.58	1.52	—	1.45
2009	1.23	4.93	13.32	2.20	—	10.10	0.57	1.43	—	1.26
2010	1.33	5.64	16.56	1.96	—	10.41	0.65	2.41	—	1.42
2011	1.43	5.44	22.91	1.60	—	13.00	0.70	2.45	—	1.48
2012	1.48	3.76	22.91	1.99	—	20.75	0.77	2.21	—	1.56
2013	1.67	4.61	22.54	—	—	22.54	0.84	2.26	—	1.71
2014	1.67	5.89	21.66	—	—	21.66	0.80	^R 2.73	—	1.73
2015	1.62	^R 3.07	12.24	—	—	12.24	0.71	^R 2.62	—	1.58
2016	1.59	2.66	10.95	—	—	10.95	0.67	2.29	—	1.56
Expenditures in Million Dollars										
1970	27.0	21.5	1.4	—	0.2	1.6	—	0.3	—	50.4
1975	85.0	32.0	6.2	—	2.6	8.8	6.3	0.4	—	132.5
1980	277.7	16.6	5.9	—	1.5	7.4	10.9	0.5	—	313.1
1985	335.3	7.7	3.5	—	0.1	3.6	19.3	0.5	33.8	400.1
1990	308.5	12.8	3.7	—	—	3.7	21.1	0.3	—	346.5
1995	308.1	12.7	3.7	—	—	3.7	28.8	1.0	—	354.4
1996	294.1	10.9	4.1	—	—	4.1	29.5	1.0	—	339.7
1997	297.8	14.1	5.7	—	—	5.7	28.1	1.0	3.8	350.5
1998	313.5	18.4	5.3	—	—	5.3	24.2	1.0	2.9	365.4
1999	294.4	16.6	7.1	—	—	7.1	22.8	1.0	2.0	343.9
2000	308.7	21.7	8.3	—	—	8.3	28.5	0.2	—	367.4
2001	307.7	27.8	7.8	—	—	7.8	25.0	1.0	0.4	369.7
2002	325.5	20.3	4.6	—	—	4.6	27.7	0.5	—	378.7
2003	326.5	25.3	7.8	—	—	7.8	23.3	1.0	—	384.0
2004	343.0	59.3	7.3	0.3	—	7.6	28.5	1.6	(s)	439.9
2005	348.8	188.2	23.3	—	—	23.3	26.1	1.6	(s)	588.0
2006	379.3	154.1	24.0	1.7	—	25.7	29.2	1.3	—	589.6
2007	420.9	200.5	44.7	2.8	—	47.5	29.7	2.1	—	700.7
2008	498.1	163.7	23.0	1.8	—	24.9	32.1	2.5	—	721.3
2009	473.6	49.8	9.8	0.7	—	10.5	27.9	2.1	—	563.9
2010	562.1	71.5	17.5	1.5	—	19.0	30.4	3.7	—	686.7
2011	553.5	54.5	20.9	1.3	—	22.1	38.0	3.5	—	671.6
2012	524.1	63.4	26.9	0.3	—	27.2	34.9	3.1	—	652.6
2013	557.8	57.0	23.8	—	—	23.8	46.5	3.1	—	688.3
2014	563.7	64.7	15.9	—	—	15.9	34.6	^R 4.7	—	683.5
2015	473.8	^R 52.6	6.7	—	—	6.7	39.1	^R 4.9	—	^R 577.0
2016	397.4	58.7	10.4	—	—	10.4	32.8	4.4	—	503.7

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^c Electricity imported from Canada and Mexico.

^d There are no direct fuel costs for hydroelectric, geothermal, solar, or wind energy.

Where shown, R = Revised data, — = No consumption, and (s) = Value less than 0.05 million dollars.

Notes: Expenditure totals may not equal sum of components due to independent rounding. • The electric power

sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.